Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 17 Sep 2020 until 23:59 on Friday 18 Sep 2020

Forecast Issued on Thursday 17 Sep 2020 at 02:43

Confidence: Moderate to high confidence of settled weather.

Headline for Thursday 17 Sep 2020: Dry with sunny spells and a fresh easterly wind.

Mountain weather hazards on Thursday 17 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Thursday 17 Sep 2020

Weather: Dry with plenty of unbroken sunny through the day. Sunshine may be strong at times. Feeling cooler in the fresh easterly breeze over the peaks.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Mainly good or very good with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 17 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/12 E	8/12 E	10/15 SE	7/12 SE	7/14 E	6/12 E	6/15 E
300	5/9 E	8/12 E	10/15 SE	7/12 SE	5/12 E	6/15 E	5/12 E
Valley	4/9 E	6/11 SE	7/12 SE	6/11 SE	6/15 E	7/16 E	6/15 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/6	9/6	12/10	13/12	11/10	9/8	8/6
300	8/6	12/11	15/13	16/14	12/11	10/8	8/7
Valley	9/8	13/12	17/16	18/17	14/13	12/10	10/9
Freezing Level*	2900m	2900m	2800m	2800m	2700m	2600m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some valleys may be several degrees cooler then the table around dawn. Feeling cool in fresh east winds over peaks.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 17 Sep 2020	0.2mm	3.2mm	3.4mm

Forecast for Friday 18 Sep 2020

Weather: A similar day is expected to Thursday, although perhaps a little cloudier at times, but still with some long spells of sunshine. Feeling cool in the wind

Maximum wind: Easterly15-20mph gusts to 25-30 mph.

Chance of cloud free mountain/hill tops above 600m: Near 100%, but chance of some patchy fog or mist in valleys first thing, soon clearing after dawn.

Visibility: Mainly good or very good.

Temperature: **Valleys:** Plus 7 Celsius rising to Plus 18 Celsius.
At 600m: Plus 5 rising to Plus 11 Celsius.
Freezing level: Above the peaks.

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